

Day : Wednesday

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 **PALM INTRANET****Application Number Information**Application Number: **09/534941** **Order This****File Assignments**Examiner Number: **76963 / YANG, RYAN**Filing Date: **03/24/2000**Group Art Unit: **2672**Effective Date: **03/24/2000**Class/Subclass: **345/629.000**Application Received: **03/27/2000**Lost Case: **NO**Patent Number: **6587118**

Interference Number:

Issue Date: **07/01/2003**Unmatched Petition: **NO**Date of Abandonment: **00/00/0000**L&R Code: Secrecy Code:1Attorney Docket Number: **203713US6**Third Level Review: **NO**Secrecy Order: **NO**Status: **150 /PATENTED CASE**Status Date: **06/12/2003**Confirmation Number: **3209**Oral Hearing: **NO**

Title of Invention: **IMAGE DISPLAYING PROCESSING METHOD, MEDIUM INCLUDING AN
IMAGE DISPLAYING PROCESSING PROGRAM STORED THEREON, AND IMAGE
DISPLAYING PROCESSING APPARATUS**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
09534941	9200	07/01/2003	No Charge to Location	No Charge to Name	MISBAHUL,USMANI	

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Day : Wednesday
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 **PALM INTRANET****Application Number Information**Application Number: **09/586736****Assignments**Filing Date: **06/05/2000**Effective Date: **06/05/2000**Application Received: **06/07/2000**

Patent Number:

Issue Date: **00/00/0000**Date of Abandonment: **00/00/0000**Attorney Docket Number: **4256**Status: **71 /RESPONSE TO NON-FINAL OFFICE ACTION ENTERED
AND FORWARDED TO EXAMINER**Confirmation Number: **7891**Examiner Number: **60628 / LEADER, WILLIAM**Group Art Unit: **1742****IFW IMAGE**Class/Subclass: **205/261.080**Lost Case: **NO**

Interference Number:

Unmatched Petition: **NO**L&R Code: Secrecy Code:1Third Level Review: **NO**Secrecy Order: **NO**Status Date: **02/18/2004**Oral Hearing: **NO**Title of Invention: **PROGRAMMABLE ANODE APPARATUS AND ASSOCIATED METHOD**

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2	BRS	L2	4	1 and (sludge or contaminants) WITH formation WITH (reducing or preventing)	USP AT; US- PGP UB; EPO ; JPO ; DER WEN T.	2004/03/24 19:26			0
3	BRS	L3	39	1 and sludge and potential and (copper or cu)	USP AT; US- PGP UB; EPO ; JPO ; DER WEN T.	2004/03/24 19:44			0
4	BRS	L5	1	4 and consumable ADJ (anode or anodes)	USO CR	2004/03/24 19:46			0
5	BRS	L4	89	sludge and potential and (copper or cu) and anode	USO CR	2004/03/24 19:52			0

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1	IS&R	L1	28	(("6210554") or ("6126798") or ("6110346") or ("6093291") or ("5498325") or ("5443707") or ("5298280") or ("5256274") or ("5156730") or ("4828654") or ("4534832") or ("4267024") or ("3915834")) .PN.	USP AT; US- PGP UB; EPO ; JPO ; DER WEN T; IBM	2004/03 /24 18:03			0



US006587118B1

(12) **United States Patent**
Yoneda(10) **Patent No.:** **US 6,587,118 B1**
(45) **Date of Patent:** **Jul. 1, 2003**(54) **IMAGE DISPLAYING PROCESSING METHOD, MEDIUM INCLUDING AN IMAGE DISPLAYING PROCESSING PROGRAM STORED THEREON, AND IMAGE DISPLAYING PROCESSING APPARATUS**(75) **Inventor:** Michiaki Yoneda, Kanagawa (JP)(73) **Assignee:** Sony Corporation, Tokyo (JP)(*) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.(21) **Appl. No.:** 09/534,941(22) **Filed:** Mar. 24, 2000(30) **Foreign Application Priority Data**

Mar. 31, 1999 (JP) 11-092860

(51) **Int. Cl.⁷** G09G 5/00(52) **U.S. Cl.** 345/629, 345/764(58) **Field of Search** 345/629, 634, 345/636, 637, 764(56) **References Cited****U.S. PATENT DOCUMENTS**

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Primary Examiner—Michael Razavi**Assistant Examiner**—Ryan Yang(74) **Attorney, Agent, or Firm**—Oblon, Spivak, McClelland, Maier & Neustadt, P.C.(57) **ABSTRACT**

An image displaying processing method, a medium including an image displaying processing program stored thereon, and an image displaying processing apparatus are disclosed which allow a menu bar or the like to be displayed in a semi-transparent fashion such that an image and/or a character in an underlying layer can be seen through the menu. A client computer acquires first visual information and second visual information with a particular degree of transparency from a desired server via a network. The picture elements of the acquired first and second visual information are displayed in the first and second layers, respectively, in such a manner that an image is synthesized by superimposing the picture elements of the first and second visual information at overlapping locations in the first and second layers according to a predetermined superimposing method and the resultant image is displayed thereby allowing a user to click a particular part of the visual information in the second layer while viewing the visual information in the first layer under the second layer.

5 Claims, 5 Drawing Sheets